

**Southern Sierra IRWMP
Work Plan**

Background

The Southern Sierra region of California is the fourth largest IRWM region in the state, covering approximately 6195 square miles. This region is of great importance to the overall well-being of the state, not only for its abundant recreational opportunities, but also as a main source of water for California's thriving agriculture, energy production, and domestic water needs. The headwaters and mid-elevation watersheds of this region are relatively intact as they are managed almost entirely for public benefits; however, rapid climate change, habitat fragmentation, severe air pollution, altered fire regimes, and invasive species are stressing these landscapes. The traditional working landscapes of the foothills have been hugely impacted by changing population demographics, wildland/urban interface development, and other land use demands.

The Southern Sierra Integrated Regional Water Management (SSIRWM) Region encompasses the upper watersheds of the San Joaquin, Kings, Kaweah, Tule and Kern rivers, as well as Poso Creek, Deer Creek, and White River. The SSIRWM region is comprised of the mountain and foothill portions of Fresno, Tulare, and part of Madera counties (Figure 1: SSIRWM Region MAP).

Waters originating in the SSIRWM are generally of very high quality and flow to the Tulare Lake and San Joaquin River Hydrologic Regions of the southern San Joaquin valley. The region's water resources serve many critical functions including: human use and consumption; irrigation water for ranchers and valley-floor agriculture; vast mountain and foothill ecosystems; groundwater recharge for the Tulare Lake basin; and significant recreational uses. Within the SSIRWM region are the Sequoia and Sierra National Forests, as well as Sequoia and Kings Canyon National Parks. Giant Sequoia groves, mountain meadows, abundant flora and fauna, miles of riparian habitat, and 1.6 million visitors per year are supported by the region's water. Approximately 34,000 residents live in this region and rely primarily on limited and variable supplies of groundwater pumped from fractured rock aquifers. An established network of over 12 dams and reservoirs provides critical flood control and infrastructure protection for the Tulare Lake basin. These dams also supply 2,973 megawatts of hydroelectric power, and provide annual storage of over 2,605,600 acre-feet of water. When released, the water is a critical component of the valley's agricultural water supply and groundwater recharge efforts. Maintaining, protecting, and preserving the water supply and high quality of the SSIRWM region's water is of statewide significance.

The rural lands of the region are managed by numerous entities including the U.S. Forest Service (Sierra, Inyo, and Sequoia National forests and Sequoia National Monument), the National Park Service (Sequoia and Kings Canyon National Parks), Native American Tribes

(Tule River Indian Reservation, Big Sandy, and Cold Spring Rancherias), non-profit entities, special districts, and private landowners. Many of these land managers only engage with each other on a limited basis or not at all. In order to protect critical water resources in the SSIRWM region, increased coordination among the land managers and stakeholders of this region is essential. This is one of the primary goals associated with the development of an IRWM plan.

The SSIRWM effort was initiated in early 2008 through the actions of the Sequoia Riverlands Trust (SRT), the Sierra Nevada Alliance, and the Sierra Nevada Conservancy. After several years of work, and outreach to more than 200 stakeholders, the Southern Sierra region was granted conditional acceptance in DWR's 2009 Region Acceptance Process (RAP), and final acceptance in the 2011 RAP. The Southern Sierra Regional Water Management Group (RWMG) consists of a Planning Committee, a Coordinating Committee and over 200 stakeholders (Table 1: RWMG members and other stakeholders). The RWMG has held 27 public meetings over the past four years and is ready to engage in the development and completion of a comprehensive IRWM Plan.

From the earliest RWMG meetings it was recognized that the IRWM planning process would focus not only on specific projects for implementation, but also on ways to bring federal, state, and local entities together to increase the effectiveness of their existing land and water management efforts. An initial list of the region's major water conflicts and management issues were identified through stakeholder and community outreach surveys administered by the RWMG. Some of the most pressing issues based on the survey results were:

- The need to provide clean, sustainable, and affordable water supply for the communities in the Southern Sierra region, particularly disadvantaged communities (DAC's)
- The need to assess how population growth in the region, which has generally exceeded the California average annual growth rate, will affect the environment and water supplies in the region
- The need to address the disconnect between management of source waters and use of those waters chiefly for municipal and irrigation purposes

Since Fall 2011, the RWMG has worked to identify and describe goals to help guide the IRWM planning process, and to refine and strengthen governance and stakeholder coordination and outreach. Preliminary goals for the SSIRWM region are focused on the following issue areas:

- Water Supply Management
- Water Quality Management
- Integrated Flood Management

- Environmental Resource Management
- Stakeholder Involvement and Outreach
- Integrated Land Use and Water Management

Mission, Vision and Values statements have also been developed by the RWMG to help guide the planning process.

Mission: The mission of the Southern Sierra Regional Water Management Group is to provide a forum to discuss, plan, and implement creative, collaborative, and regional, integrated water/natural resource/watershed management actions that enhance the natural resources and human communities of the Southern Sierra Region.

Vision: The vision of the Southern Sierra Regional Water Management Group is that the southern Sierra will have healthy, sustainable watersheds with vibrant economies, adequate water supplies, and sufficient capacity to:

- Engage in collaborative processes;
- Obtain resources to address water and natural resource issues;
- Construct and implement plans and projects; and
- Resolve regional and local conflicts and issues in a consensus-based, voluntary, and non-regulatory manner.

Values: In order to realize its mission and regional vision in a transparent and inclusive manner, the Southern Sierra Regional Water Management Group values the following as means to those ends:

- Stakeholder and public input to natural resource decision-making
- Consensus-based decision making
- Inclusiveness and transparency
- Science as a basis for decision-making and natural resource management
- Respect for private property rights
- Respect for the public trust
- Equity and fairness in resolution of water conflicts and in developing mutually beneficial approaches and results
- Integration of management entities, strategies, and benefits
- Coordination with adjacent regions
- Sharing of data, information, and knowledge in a variety of ways to meet the needs of the stakeholders and the public at large

Work Plan:

General Overview of Work Plan Tasks

The following tasks represent the work required to complete an Integrated Regional Water Management Plan (Plan) for the Southern Sierra Integrated Regional Water Management (SSIRWM) region. The Plan development process will take place over a 24-month period and will result in the completion of a Plan that meets Proposition 84 Program Standards, as detailed in Section IV and Appendix C of the Program Guidelines.

Plan drafting and completion will be done by the engineering and planning firm, Provost and Pritchard Consulting Group, selected by the Regional Water Management Group (RWMG). Provost and Pritchard is currently involved in the preparation of an IRWM plan update for the Upper Kings IRWMP and has successfully prepared grant applications under various DWR IRWMP grant programs for the Kaweah Basin IRWMP, the Upper Kings IRWMP, and the Madera Region IRWMP. Provost and Pritchard recently collaborated with the consulting firm, Kennedy-Jenks, in the management of the Kern County IRWMP. Provost and Pritchard has also been directly involved in the development and management of a Tulare Lake Basin-wide approach to regional planning. For over three years, Provost and Pritchard has hosted the Tulare Basin group consisting of IRWMP managers from the Poso Creek, Kern, Kaweah, Upper Kings, Deer Creek and Southern Sierra IRWMPs in an effort to coordinate activities, share information on grants and Department of Water Resources-related issues, and to demonstrate the reality of region-wide planning.

Additionally, a Facilitation Services grant has been provided to the RWMG by DWR, and as a result, a professional facilitator will be involved in many of the Work Plan tasks. Where the current grant does not provide funding for Facilitation Services, additional funds are being requested through this proposal (specific items are noted in the Tasks and the Budget).

The proposed activities are statutorily exempt from California Environmental Quality Act (CEQA) obligations under section 15262 since they consist of the implementation of a planning study that will not have a legally binding effect on later activities.

Work Plan Tasks

Task 1: Governance	Task 10: Finance
Task 2: Region Description	Task 11: Technical Analysis
Task 3: Objectives	Task 12: Relation to Local Water Planning and Land Use Planning
Task 4: Resource Management Strategies	Task 13: Stakeholder Involvement
Task 5: Integration	Task 14: Coordination
Task 6: Project Review Process	Task 15: Climate Change
Task 7: Impact and Benefits	Task 16: Finalize Plan
Task 8: Plan Performance and Monitoring	Task 17: Website
Task 9: Data Management	Task 18: Grant Administration

TASK DESCRIPTIONS

Task 1: Governance

Deliverables:

- Governance Committee Meetings
- Draft Governance section of the IRWM Plan
- Final Governance section of the IRWM Plan

A governance structure is already in place and has been reviewed through DWR's Regional Acceptance Process. The planning firm will review current plan management and governance structures and provide recommendations for improvement. The updated governance structure will be incorporated into other Plan standards including Objectives, Project Review Process, Finance, and Stakeholder Involvement and Integration. The current MOU (Attachment 3A), will be updated and expanded.

Task 2: Region Description

Deliverables:

- Draft Region Description section of the IRWM Plan
- Final Region Description section of the IRWM Plan

The planning firm will collect and summarize existing information about the region and the IRWM efforts to date. Based on existing information, the planning firm will develop a regional description that includes: watersheds and water systems; internal boundaries; water supplies and demands until 2050; water quality conditions; social and cultural makeup; major water related objectives and conflicts; IRWM regional boundary; and neighboring and/or overlapping IRWM efforts. To date, a significant amount of data has been collected and compiled that can be used in the region description portion of the plan.

The goal is to summarize regional water resources data so all participants have the necessary background data to participate in regional planning and decision making.

Task 3: Objectives

Deliverables:

- Draft Plan Objectives
- Final Plan Objectives

Proposition 84/1E Guidelines require regional objectives to be measurable. The RWMG has already established some goals for the region, and these goals will help guide the development of Plan objectives.

This effort will involve developing regional water management objectives, ranking those objectives, and assigning them numerical metrics. The guidelines require that each objective include success measures, which may either be qualitative or quantitative depending upon the nature of the goal. The guidelines also require either that the goals be prioritized, or that reasons be given as to why they are not prioritized. Working with the RWMG, the planning firm will develop and include language responsive to these requirements. Lastly, an analysis will be added detailing how each objective may be affected by climate change, and describing how each fits into the overall State strategy for greenhouse gas reduction as mandated by AB 32. The work will build upon previous efforts, and the objectives will be established early so they can be used to guide the identification and selection of projects and the evaluation of resource management strategies.

The RWMG has recently received facilitation support services from DWR and funds from SNC for facilitation support services. Since Fall, 2011, the RWMG and facilitator have worked to identify and describe regional goals and conflicts, and to refine and strengthen governance and stakeholder coordination and outreach. With the facilitation assistance, the RWMG and other stakeholders have developed the following preliminary goals for the planning region:

- **Water Supply Management**
 - Ensure adequate water supply to meet the region's expected needs between now and 2050 while minimizing environmental impacts
 - Groundwater recharge
- **Water Quality Management**
 - Provide drinking water that meets California health standards
 - Protect aquifers from contamination
 - Protect natural streams and recharge areas from contamination and uses which compromise integrity
 - Maximize beneficial use of recycled water
- **Integrated Flood Management**
 - Develop integrated flood management strategies that improve environmental conditions in floodplain and riparian corridors and maximize natural floodwater retention strategies
 - Identify particular watersheds and downstream communities for projects that create more resiliency to volatile flood and drought cycles expected with climate change
 - Incorporate integrated flood management strategies into transportation, land development, resource management and water resource use decision-making
- **Environmental Resource Management**
 - Preserve open space and natural habitats that protect and enhance water resources and species in the SSIRWM region

- Integrate fire and fuel management with water management, including watershed health
- **Stakeholder Involvement and Outreach**
 - Provide an ongoing, inclusive framework for efficient intra-regional cooperation, planning and project implementation
 - Increase communication and engagement with California Native American Tribes
 - Build local and regional partnerships and relationships to develop local financing sources, leverage resources and build capacity
- **Integrating Land Use and Water Management**
 - Improve integrated land use planning to support water management
 - Promote best practices in range, forest and land use management
 - Leverage the recent legal changes for general plan recognition of disadvantaged communities in the housing element ([SB 244 Wolk, Chapter 513, Statutes of 2011](#)) and the kick-off of the Tulare Lake Basin Disadvantaged Community Water Study to improve conditions for DAC's in the SSIRWMP region
 - Develop foundation for future development of portions of the California Water Plan

Task 4: Resource Management Strategies

Deliverables:

- Draft Resource Management Strategies section
- Final Resource Management Strategies section

The planning firm will identify a range of Resource Management Strategies (RMS) that could be used to meet IRWM objectives and identify which RMS should be incorporated into the IRWM Plan.

This task will include a critical review of the 32 RMS's identified in the California Water Plan. The Plan will include a description of each RMS, discussion of whether or how the RMS is currently being pursued in the area, and an evaluation of its applicability and potential for future use. The effort will encourage members to use applicable new RMS's to help the region diversify its water management abilities. In addition, each RMS will be evaluated for how it may be affected by climate change, and how each fits into the overall State strategy for greenhouse gas reduction as mandated by AB 32.

Task 5: Integration

Deliverables:

- Draft Integration Strategies section
- Final Integration Strategies section

The planning firm in conjunction with the RWMG will develop structures and processes that provide opportunities to foster integration. The development of the Plan itself will establish a framework and collaborative process to foster project integration. Integrated regional water management planning solicits the input and expertise of various groups, including National Forest Service and National Park Service, the water agencies, flood control agencies, local planning entities, conservancies, public utility districts, business organizations, Tribes, open space and recreation interests, and habitat preservation interests. One of the benefits of this planning process is that it brings together a broad array of groups into a forum to discuss and better understand shared needs and opportunities in the region. It also ensures that an extensive range of expertise is used to evaluate projects and identify means to improve and integrate projects.

This section of the plan will explore opportunities for integration that may result from the USFS's new National Forest Systems Planning Rule.

Task 6: Project Review Process

Deliverables:

- Draft Project Review and Prioritization Process section
- Final Project Review and Prioritization Process section
- Preliminary list of projects for inclusion in the Plan

The **facilitator** will work with the planning firm and the RWMG to develop the process and criteria for selecting projects for inclusion in the Plan. The RWMG will use this process and criteria to approve projects for inclusion in the Final Plan. This process will also be used to update and add new projects to the Plan.

Task 7: Impact and Benefits

Deliverables:

- Draft Impact and Benefits section
- Final Impact and Benefits section

This task will include identifying potential impacts and benefits of plan implementation within the region, and between regions. Working with the RWMG, the planning firm will analyze the plan and develop a discussion of the aggregated benefits of plan implementation, as well as an analysis of possible impacts (economic, environmental, and others) that would require mitigation or justification. This effort is not similar to preparing a CEQA document, and is instead a discussion of the relative merits and costs of implementing the plan. The impact and benefits analysis will be organized by watershed and include DACs, environmental justice concerns, Tribes and climate change. Other areas of consideration will include water supply, water quality, groundwater, water conservation, watershed rehabilitation, habitat improvement, flood management, and other areas identified by stakeholders or RWMG members.

Task 8: Plan Performance and Monitoring**Deliverables:**

- Draft Plan Performance and Monitoring section
- Final Plan Performance and Monitoring section

As required by the guidelines, and working in concert with the RWMG, the planning firm will develop a management plan for monitoring responsibilities, reporting procedures, data management, and general criteria for project-specific monitoring plans including both qualitative and quantitative metrics as appropriate. The plan will also prescribe a procedure for communicating lessons learned to RWMG members and incorporating them into the Plan updates.

Task 9: Data Management**Deliverables:**

- Process for collecting, managing and accessing data
- Data needs list
- Final Data Management section of the IRWM Plan

There are several important efforts underway or recently completed in, or adjacent to, the SSIRWM region that are consistent with data management planning, analysis and use. The California Water Institute at CSU Fresno will be the repository for all data for the funding region, including the SSIRWM region. Tulare County is also gathering data for water quality issues in Tulare County and the SSIRWM region will need to coordinate with the County to leverage opportunities for data collection, avoid duplication of efforts, and identify data that can be used in the SSIRWM plan development process. The Southern Sierra Partnership, a partnership between The Nature Conservancy, Sequoia Riverlands Trust, Sierra Business Council and California Audubon seeks to plan and implement climate-adapted conservation strategies through its climate adaptability analysis. Subsequent work will provide significant data in this realm and the GeosInstitute through the work on Fresno and surrounding counties climate adaption plan, USFWS through its Landscape Conservation Cooperatives as well as other federal agencies such as the US Forest Service and National Park Service and the Bureau of Land Management will have and house numerous data sets. Data will be in the form of GIS data, layers and maps as well as data that is raw and has not been analyzed.

In order to develop the data management plan for planning and implementation going forward in the region, the planning firm will work with the RWMG to develop an inventory of existing data, and identify gaps to develop a set of next steps. The planning firm will need to determine if further data gathering, storage, analysis and accessibility are required during or after planning and how this will be accomplished.

Task 10: Finance**Deliverables:**

- Draft Finance Plan with potential funding sources
- Final Finance Plan with potential funding sources

This task includes identifying and evaluating potential funding sources for Plan updates, RWMG administration, grant applications, technical studies, implementation projects, and project operation and maintenance. Work would also include exploring long-term sources of funding, such as general funds, rate based funds, or regular fees charged to each member. The national grant database eCivis will be used to identify potential sources of funding besides Proposition 84 and 1E. The certainty of each funding source would also be addressed.

Task 11: Technical Analysis**Deliverables:**

- Draft Technical Analysis section
- Final Technical Analysis section

This task includes an evaluation of the technical information, methods, and analyses used to understand the water management needs of the SSIRWM region over the 20-year planning horizon. The focus will be on technical information that is: 1) regional in nature; 2) necessary for the development, improvement, or enhancement of the IRWMP. A brief description of these technical information sources and/or data sets used to develop the water management needs will be provided along with an explanation of why this technical information is representative or adequate and how such studies, models, or technical methodologies aid the understanding of the region's water management picture. To the extent that additional technical information is needed to fully support the strategies and projects (feasibility and meeting plan objectives) or to better understand the status of the resources(s), those needs will be outlined and cataloged for future development as part of this task. This task will use information collected for Task 9 – Data Management, Task 3 – Plan Objectives, Task 4 – Resource Management Strategies, and Task 15 – Climate Change.

Task 12: Relation to Local Water Planning and Land Use Planning**Deliverables:**

- Draft Local Water/Land Use Planning section
- Final Local Water/Land Use Planning section

This task requires synthesizing the information in the inventory of local water and land use plans and incorporating the information into the Plan. It also calls for integrating

information, strategies and recommendations into the Plan if they can be utilized in water and land use planning for the region. The RWMG already compiled, analyzed and identified data gaps in a great number of plans and studies. Information from documents such as Tulare and Fresno County general plans, Sequoia and Kings Canyon National Parks General Management Plan, Sierra, Sequoia and Inyo national forests forest management plans will be incorporated into the Plan. The Plan can in turn provide information, recommendations and strategies for land and water use planning as well as flood management

This a critical component of the planning efforts for the SSIRWM region because an important consideration in the region is the relationship between land use and water quality, quantity and runoff timing for surface water.

Because there are no incorporated cities in the SSIRWM region, community service districts will be critical for local water planning and for providing additional information about water and land use in rural and hamlet areas of the region.

An important side effect of the Plan process is that it will foster communication between land use managers across multiple ownerships and jurisdictions.

Task 13: Stakeholder Involvement

Deliverables:

- Monthly IRWMP Coordinating Meetings
- Draft Public Outreach Plan
- Final Public Outreach Plan
- Semi-Monthly RWMG Meetings
- Plan and Implementation of Four All-Day Workshops
- Draft Public Education Materials and Distribution Plan
- Final Public Education Materials and Distribution Plan
- Draft DAC Outreach Plan
- Final DAC Outreach Plan
- Assistance with DAC Initial Project Planning

This task includes documenting past and current stakeholder involvement efforts in the planning process, and developing a plan for future stakeholder involvement after the Plan is completed. Actual stakeholder involvement efforts during the preparation of the Plan will be performed under the following subtasks.

Subtask 13.1: Coordinating Committee Meetings

The Coordinating Committee is a subset of the RWMG. This Committee will provide a majority of the feedback with regard to drafting the Plan and will weigh in on important

decisions related to the Plan preparation process. The Coordinating Committee will meet monthly during this process.

Subtask 13.2: Regional Water Management Group Meetings

The Regional Water Management Group is made up of all of the stakeholders that have signed the MOU. As part of this stakeholder-driven process, the RWMG will meet very two months to weigh in on plan development, setting objectives for the region, the project selection process, and more. Travel stipends will be offered to DAC representatives to encourage participation in RWMG meetings.

Subtask 13.3: Develop and Implement Issue-Specific Workshops

Four (4) workshops will be held in the first year of the planning process. These all-day workshops will focus on issues that are critical to the region, as determined by the RWMG. Examples may be climate change assessment and response, flood control, vegetation management, small community infrastructure needs, etc. The workshops are an opportunity for regional stakeholders to learn about best practices, receive training and technical assistance from experts in the field, work collaboratively on the issues, and make recommendations for multi-benefit, integrated strategies to be included in the IRWM Plan. [Stipends will be provided to cover travel costs for representatives from DACs and other low-income stakeholders who would not otherwise be able to attend.]

Subtask 13.4: Develop public education materials.

This includes identifying and organizing information that already exists, and preparing presentations for county representatives and others outlining the IRWMP process, its significance and benefits, and opportunities to participate.

Subtask 13.5: Increase Outreach to DACs

Deliverables:

Updated Outreach plan for DACs, among other things this plan will include:

- Map that identifies all of the DAC areas
- Assessment of DAC needs
- Process to make sure DAC needs are being addressed and incorporated into the Plan and Planning process
- Process for outreach that includes: meetings, workshops, educational materials, technical assistance, etc.

The communities in the South Sierra region consist of approximately 17 small towns (population 1500 or less), none of which are incorporated. Approximately half of these meet the definition of disadvantaged communities, (MHI<\$37,994). Historically the foothill/mountain populated areas were built around extraction or agricultural industries (mining, cattle and logging) and currently suffer from low income and poor infrastructure

conditions. They are also generally isolated and remote. This has made it a challenge to engage the residents in the IRWM process.

There are also three federally recognized Indian Tribal Reservations or Rancherias in the region: Big Sandy (MHI \$19,250), Cold Springs (MHI \$35,000) and Tule River (MHI \$30,625), all of which meet the DAC criteria.

Over the past few years, the RWMG has made consistent efforts to overcome the geographic, economic and social challenges that have limited DAC involvement. The most effective strategy has been to contact organizations that represented several of these communities. Meetings were held with the Community Water Center and Self-help Enterprises, Sierra Resource Conservation District, the Tulare County Resource Conservation District, and the Tulare County Public Health department to try to understand the needs of these disadvantaged communities. CWS and SHE both noted that there are no NGOs that cover the foothill and mountain portions of Fresno and Tulare counties and noted that the SSRWMG would need to be the go-to organization for issues in these areas. Based on the limited involvement by DAC's in the RWMG process, an updated Outreach Plan to improve the involvement of DAC's is necessary in the plan development process.

Task 14: Coordination

Deliverables:

- Draft Coordination section
- Final Coordination section

This includes developing a process to coordinate with stakeholders in the region, including but not limited to: federal, state and local agencies, landowners, NGOs, DACs and Native American Tribes. This section will also include description of coordination with neighboring regions.

Task 15: Climate Change

Deliverables:

- Draft Climate Change section
- Final Climate Change section
- Vulnerability Assessment

Planning grant funds will be utilized to accomplish IRWM program standards for climate change as outlined in the Program Guidelines. The planning firm will contract with the appropriate sub-consultant to conduct a vulnerability assessment that includes: 1) identification of current studies in the region that pertain to effects of climate change; 2) forecasts for various metrics such as temperature, precipitation, fire hazard, etc; 3) identification of adaptation strategies for the effects of climate change in the region; and 4) mitigation strategies for greenhouse gas emissions at regional and project specific levels. A

process will also be developed for prioritizing climate change vulnerabilities in the region. These priorities will be incorporated into the project priority process.

The proposed climate change analysis will seek to provide strategies to reduce the effects of climate change that can be incorporated into plan projects.

The assessment will be based on the Climate Change Handbook that was recently developed by DWR.

Task 16: Finalize Plan

Deliverables:

- Draft Plan Document
- Circulated Plan for Public Review
- Finalized Plan Document
- Submitted Plan for DWR Review
- Response to DWR Comments

Planning grant funds will be used to finalize the Plan. The Planning Firm will put together the final draft Plan for a public comment period of at least 30 days. The Plan will be available on the new Website (See Task 17: Website) and will be distributed in hard copy to the RWMG. After public comments are received, the Planning Firm will address those comments and prepare the Final Plan. The Final Plan will be submitted to DWR for Review. Once DWR reviews and approves the Plan, it will be presented to the RWMG for adoption.

Task 17: Website

Deliverables:

- Website design/creation
- Website Maintenance

A consultant will be hired to develop a SSIRWM website/portal. The website/portal will include:

- A description of the IRWM Planning and Implementation processes
- A calendar of meetings and events related to the planning process and to other IRWM issues
- Educational presentations and materials on the IRWM effort and other related issues
- Current drafts of the Plan chapters as they are developed
- The final Plan

The applicant, project staff and/or consultants will be responsible for maintaining and updating the website during the period of this grant.

Task 18: Grant Administration

Grant Administration includes invoicing, ensuring that tasks are completed on time and within budget, reporting and other tasks necessary for administering the grant.

Deliverables:

- Quarterly Reports
- Final Report
- Finalized Contracts with DWR and Planning Firm
- Ongoing Grant Administration

Subtask 18.1 Draft Quarterly and Final Grant Reports

This task includes but is not limited coordinating consultant updates and reports, drafting and submittal of quarterly and final grant reports.

Subtask 18.2 – Administration

The grantee will be responsible for:

- Finalizing grant agreements with DWR, and contracting with Project Consultant and others necessary to complete the IRWM plan
- Ensuring that tasks and deliverables are completed on time
- Submitting and paying invoices
- Record keeping
- General project coordination